

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

A280.3599
M34

5

Rice Situation

Economics, Statistics,
and Cooperatives Service

RS-32

U.S. Department of
Agriculture

OCTOBER
1978

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

DEC 12 '78

U.S. DEPT. OF AGRICULTURE
NATL. AGRI. LIBRARY
RECEIVED



TABLE 1.---ROUGH RICE AND MILLED RICE (ROUGH EQUIVALENT): MARKETING YEAR SUPPLY, DISAPPEARANCE, AREA AND PRICES, 1973-78 1/*

YEAR BEGINNING AUG. 1	SUPPLY										DISAPPEARANCE										ENDING																						
	:										:										:																						
	BEGIN- NING STOCKS	PRODUC- TION	IM- PORTS	TOTAL	FOOD	SHIPMENTS: TO TERRITORIES	BREWERS: TOTAL USE	SEED USE	EX- PORTS	TOTAL DOMESTIC USE	DISAP- PEAR- ANCE	EX- PORTS	TOTAL DISCREP- ANCE	STATIS- TICAL DISCREP- ANCE	STOCKS JULY 31																												
MILLION CWT.																																											
1973/74	5.1	92.8	0.2	98.1	22.0	0.2	3.8	26.1	8.1	3.6	37.8	49.7	87.5	2.7	7.8																												
1974/75	7.8	112.4	3/	120.3	22.4	0.2	6.0	28.6	8.4	4.0	41.0	69.5	110.5	2.7	7.1																												
1975/76	7.1	128.4	3/	135.5	21.6	0.2	5.9	27.7	9.1	3.5	40.3	56.5	96.8	1.8	36.9																												
1976/77	36.9	115.6	.1	152.6	22.6	0.2	6.4	29.2	10.3	3.2	42.7	65.6	108.3	3.8	40.5																												
1977/78 4/	40.5	99.2	.1	139.8	17.7	0.2	5.6	23.5	9.9	4.2	37.6	72.8	110.4	2.0	27.4																												
1978/79 5/	27.4	137.2	---	164.6				29.7	10.7	3.6	44.0	67.0	111.0	---	53.6																												
		(+,-5.0)									(+,-2.0)	(+,-5.0)	(+,-6.0)		(+,-7.0)																												
AREA										AVERAGE PRICES										GOVT. PRICE SUPPORT OPERATIONS																							
:										:										:																							
ALLOTMENT										FARM, HOUSTON, MILLED RICE										PARITY						TARGET						NATIONAL											
:										:										:						:						:											
:										ROUGH RICE:										MEDIUM						PRICE						PRICE						LOAN RATE					
:										:										:						:						:						:					
---										---										---						---						---						---					
1973/74	2.2	2.2		2.2	4,274		13.80	31.75		27.40		9.33		---	6.07																												
1974/75	2.1	2.6		2.5	4,440		11.20	22.05		19.90		11.60		---	7.54																												
1975/76	1.8	2.8		2.8	4,558		8.35	18.35		17.35		13.10		---	8.52																												
1976/77	1.8	2.5		2.5	4,663		7.02	14.95		14.10		13.60		8.25	6.19																												
1977/78 4/	1.8	2.3		2.2	4,412		9.43	21.70		20.75		14.00		8.25	6.19																												
1978/79 5/	1.8	3.0		3.0	4,516		6.50-7.50					15.40		8.53	6.40																												

1/ CONSOLIDATED SUPPLY AND DISAPPEARANCE OF ROUGH AND MILLED RICE. CONVERTED MILLED RICE DATA TO A ROUGH RICE BASIS USING ANNUALLY DERIVED EXTRACTION RATES AS FACTORS. 2/ RESULTS FROM LOSSES IN STORAGE AND HANDLING AND ERRORS IN ESTIMATION. 3/ LESS THAN 50,000 CWT. 4/ PRELIMINARY. 5/ PROJECTED. *TOTALS MAY NOT ADD DUE TO INDEPENDENT ROUNDING.

THE RICE SITUATION

CONTENTS

	Page
Summary	3
Outlook for 1978/79	4
World Rice Situation	9
List of Tables	23

• • •

Approved by the
World Food and Agricultural
Outlook and Situation Board
and Summary released
September 26, 1978

Principal Contributors:
Thomas E. Elam (202) 447-8636
Allen G. Schienbein (202) 447-4997
William F. Hall (202) 447-4997

Commodity Economics Division
Economics, Statistics, and Cooperatives Service

U.S. Department of Agriculture
Washington, D.C. 20250

• • •

The *Rice Situation* will be published early 1979.

SUMMARY

Record Rice Supplies Keep Pressure on Prices

The rice outlook for 1978/79 features a record U.S. and world crop, continued strong exports, and declining prices. Record world production reflects larger crops in major producing nations and countries which are important import markets for U.S. rice.

Responding to strong price levels last spring, U.S. rice producers expanded 1978 plantings by a third. The result was a record 1978 crop of 137 million cwt., 38 percent larger than last year's output. Acreage was up in all producing States, with higher yields expected in all but California.

Beginning U.S. 1978/79 stocks were down a third from the record 40 million cwt. of a year ago. Nearly half were stocks held by the Commodity Credit Corporation (CCC). Despite reduced carryin stocks, the larger harvest will be offsetting, and total 1978/79 rice supplies will reach a new high of 160-170 million cwt.

Domestic use in 1978/79 is likely to rise modestly in line with upward consumption trends of past years. The larger world crop suggests stronger competition for U.S. exports this year, which may be moderately below the record 1977/78 volume. Nevertheless, early season commercial export commitments are running about 30 percent above the high level of a year ago. The 1978/79 P.L. 480 shipments also are projected to increase about a fifth above last year. Even with an increase in 1978/79 disappearance, year-ending stocks may nearly double the 27 million cwt. of this summer.

A record-setting export pace during 1977/78 pushed farm prices for rice up 40 percent from their harvesttime low. However, as prospects for a bumper 1978 crop became apparent, rough rice prices eased downward from highs last winter above \$11 per cwt. Farm prices for early new crop marketings were about \$1 per cwt. above a year earlier. But record supplies and little prospect for expanded demand suggest season average farm prices for 1978/79 in a range of \$6.50 to \$7.50 per cwt., down from \$9.43 in 1977/78.

The recent announcement permitting eligible 1978 rice immediate entry into the farmer-owned reserve program gives producers an added marketing alternative that could help bolster sagging prices. However, if farm prices average

below \$8.53 the first five months (August-December 1978), deficiency payments would be due to growers on production from their 1978 rice acreage allotments.

OUTLOOK FOR 1978/79

Rice Crop Sets New Record

As of September 1, the 1978 rice crop was estimated at a record 137 million cwt., a hefty 38 percent larger than last year's outturn and 7 percent above 1975's record crop (table 1). The California rice crop remains to be harvested but the September forecast is a good indication of final production, with chances 2 out of 3 that the 1978 crop may range between 132 and 142 million cwt.

Responding to strong rice prices last spring, producers expanded plantings more than a third above 1977's, to a record 3.0 million acres. With no restrictions on 1978 rice plantings, acreage is up in all States, with Arkansas growers seeding a record high of nearly 1.2 million acres. California's acreage is slightly below the record 530,000 acres of 1975.

Total long-grain rice plantings this year were about a third above 1977. Arkansas growers increased their long-grain acreage by 43 percent,

while Texas plantings were up only 8 percent. Total medium-grain plantings were up over a third. Louisiana continued to be the leading producer, with acreage up 18 percent from a year ago. Recovering from the short water supplies in 1977, California growers more than doubled medium-grain plantings to a more normal level. Additionally, California, the leading short-grain rice producer, increased short-grain acreage to a record 220,000 acres.

Except for delayed planting in California caused by heavy spring rains, the 1978 rice crop was planted under good conditions. Generally, crop development has outpaced both last year's and the normal rate. Average U.S. yield this year may run about 100 pounds per acre above last year's 4,412 pounds. All States except California expect higher yields.

Harvesting of the main crop is near completion in Texas and Louisiana and underway in Arkansas and Mississippi. The California harvest moved into full swing in late September.

Beginning Stocks Down But Supplies Record Large

Reflecting the smaller 1977 rice crop and increased export disappearance in 1977/78, August 1 carryover stocks were 27.4 million cwt. rough equivalent, a third below last year's record high. Both milled and rough rice stocks declined sharply. The largest drop came in rough rice, which totaled 21 million cwt., compared with 33 million a year ago. Milled stocks decreased only 809,000 cwt. as export and domestic activity slowed

Rice production

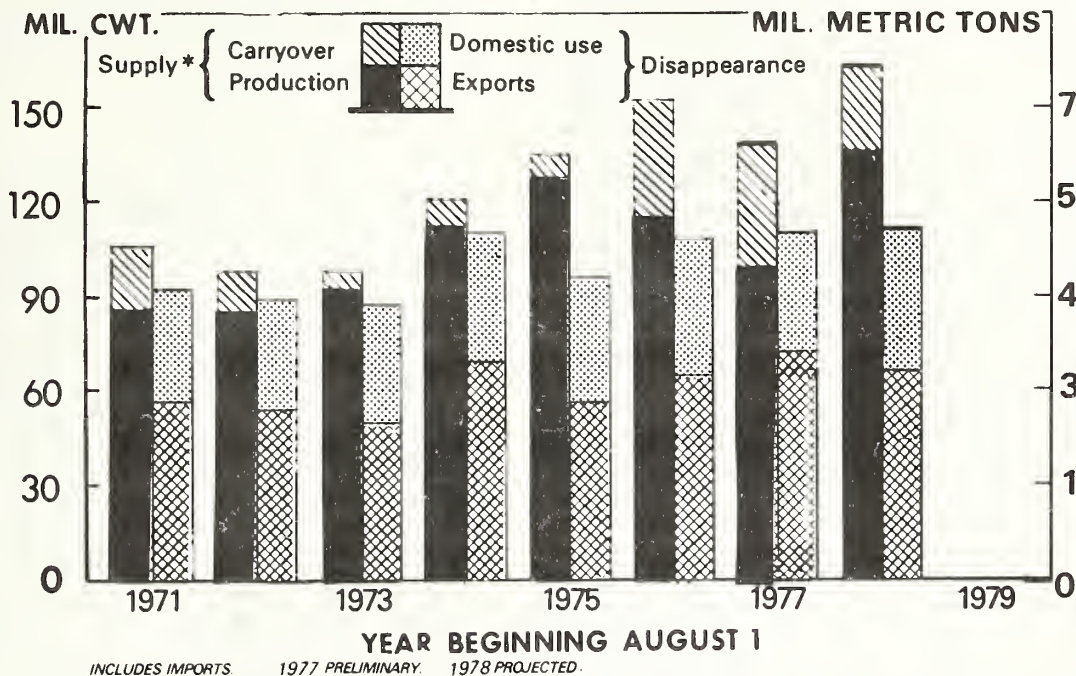
State	1975	1976	1977 ¹	1978 ²
	Million cwt.			
Arkansas	40.8	40.4	35.4	51.5
California	30.2	22.0	17.9	28.7
Louisiana	25.0	22.2	17.5	21.6
Mississippi	6.6	6.0	4.4	9.1
Missouri8	.6	.6	1.0
Texas	25.0	24.4	23.4	25.3
U.S. total	128.4	115.6	99.2	137.2

¹ Preliminary. ² Indicated as of September 1.

Planted acreage by State, 1976-78

State	1976				1977				1978			
	Long	Medium	Short	Total	Long	Medium	Short	Total	Long	Medium	Short	Total
	1,000 acres				1,000 acres				1,000 acres			
Arkansas	698	132	20	850	692	129	19	840	990	170	20	1,180
California	—	265	135	400	—	141	169	310	—	290	220	510
Louisiana	208	362	—	570	176	304	—	480	225	360	—	585
Mississippi	144	1	—	145	110	2	—	112	198	2	—	200
Missouri	9	5	—	14	14	3	—	17	21	4	—	25
Texas	477	33	—	510	481	21	—	502	520	20	—	540
U.S. total	1,536	798	155	2,489	1,473	600	188	2,261	1,954	846	240	3,040

ROUGH RICE SUPPLY AND DISAPPEARANCE



NEG. ESCS 2119-78(9)

toward the end of the 1977/78 marketing year. Medium-grain rough rice stocks were nearly half of last August's level, reflecting the sizable drop in the 1977 harvest. Short-grain stocks dipped about a quarter in response to the reduced 1977 California crop.

At the beginning of the 1977/78 crop year, the Commodity Credit Corporation (CCC) owned about 18 million cwt. of rice or 40 percent of total stocks. As rice prices rose in 1977/78, CCC stocks became eligible for resale and 6 million cwt. of the Government rice were sold. A small amount was exported under Title II of P.L. 480, leaving about 11 million

CCC Stocks by Class and State as of August 1, 1978

State	Long	Medium	Short	Total ¹
1,000 cwt.				
Arkansas	698	150	—	848
Louisiana	273	1,521	—	1,794
Mississippi	84	91	—	175
Missouri	3	—	—	3
California	—	2,887	360	3,247
Texas	2,523	2,182	—	4,705
U.S. total ²	3,580	6,832	360	10,772

¹ Preliminary. ² Totals may not add due to rounding.

Source: ASCS.

Rice carryover by class August 1, 1977 and 1978

Class	Rough		Milled ¹		Total	
	1977	1978	1977	1978	1977	1978
Million cwt.						
Long	12.9	9.6	3.2	3.0	16.1	12.6
Medium	17.5	9.3	3.3	1.7	20.8	11.0
Short	2.9	2.2	.7	1.6	3.6	3.8
Total	33.3	21.1	7.2	6.3	40.5	27.4

¹ Rough equivalent.

cwt. of August 1 carryover stocks owned by CCC. Also during the year, nearly 20 million cwt. of 1977-crop rice were placed under loan but all was redeemed by yearend.

Despite reduced stocks, the bumper harvest will increase total 1978/79 supplies to a new high of nearly 165 million cwt. This supply level, coupled with disappearance about equal to last year's, will lead to increased end-of-the-year stocks and lower season average prices for 1978/79.

Domestic Use

A moderate increase of rice for food use was expected in 1977/78 based on a long-term uptrend in domestic consumption. During August-December 1977, the domestic food usage was as expected. However, as the season progressed, apparent food use began to lag. By marketing yearend, preliminary 1977/78 domestic food disappearance data showed a decline of 4.4 million cwt. or 21 percent from the 1976/77 level. Although the retail price of rice was on the upswing since January 1978, a short-term sharp drop in consumption would not be expected since rice use is not very responsive to price changes.

Preliminary data show that 1977/78 milled rice production was down a hefty 6 million cwt., while the increase in exports during the year was nearly matched by a draw-down in milled stocks. There were small reductions in military purchases, shipments to territories and brewers' use. Thus, the bulk of the production drop implies a drop in estimated civilian food use because food use is a residual calculation based on beginning milled rice stocks plus milled production less exports, brewers' use, and ending stock levels. Any discrepancies in these reported data would be reflected in the residual estimate of food use.

A decrease this large in the 1977/78 domestic consumption is inconsistent with past trends and data from the trade. Thus, it is likely that estimated 1977/78 domestic rice consumption may be in error due to problems in one or more of the supply disappearance items used to construct the milled-rice balance sheet (table 3).

Brewers' use in 1977/78 showed a small decline. The growth rate in production of major brewers using rice may have slowed and by mid-season, brewers rice prices nearly doubled to the highest

level since 1974/75. Supplies were very tight by yearend.

Lower prices and ample supplies in 1978/79 should encourage domestic rice consumption to a more normal growth rate of about 2 percent per year.

Rice Exports Look Strong Again

Despite the prospects for another record world rice crop, lower prices may support another strong year for exports in 1978/79. Last year's exports totaled 72.8 million cwt. (rough equivalent), an all-time record. Principal destinations continued to be the European Community (EC), Indonesia, Iran, and a number of West African countries. Consequent to a 1977 rice crop shortfall, Italy bought about 180,000 tons of rough rice for domestic milling and resale to EC and third country markets. The bulk of increased U.S. exports were commercial sales. Rice exports under P.L. 480 got off to a slow start in 1977/78, accounting for about 17.5 million cwt., down about a fifth from 1976/77.

Although rice exports may not match last year's record shipments, the total for 1978/79 may be only modestly lower. Increased shipments to Iran, and several Middle Eastern and West African countries are expected to offset an anticipated reduction to Indonesia.

Rice sales so far this year are about 30 percent above the same high level of a year ago. As of early September, nearly 850,000 metric tons (milled) were committed for 1978/79 shipment. Saudia Arabia, Iran, Nigeria, and the European Community were substantial early purchasers of U.S. rice.

Rice shipments under the 1978/79 P.L. 480 program are projected to increase to about 685,000 metric tons, some 20 percent above a year ago. Destinations of exports under government programs will likely maintain the pattern of last year, with shipments to Indonesia accounting for the largest portion.

U.S. Milled rice exports to leading countries, August-July 1977/78 with comparisons

Country	1975/76	1976/77	1977/78 Preliminary
<i>1,000 metric tons</i>			
Korea, Republic of . . .	200	84	(¹)
Iran	163	458	344
Bangladesh	249	23	83
Iraq	81	37	90
Saudi Arabia	132	72	170
Canada	79	78	78
South Africa, Rep. of . .	96	97	69
EC-9	248	206	156
Indonesia	42	412	477
Nigeria	16	131	172

¹ Less than 500 metric tons.

Source: California Rice Market News.

Rice Prices Ease With Record Crop

Farm prices began the 1977/78 marketing year at around \$8 per cwt., well above year-earlier levels. Strong export sales and a reduced supply strengthened prices further to around \$11 per cwt. by December. They remained fairly steady at that level through April. But with record plantings and prospects for a much larger crop, prices began to decline late in the season. By August, prices received by farmers averaged \$9.05 per cwt., about \$1 per cwt. above a year earlier.

Record rice supplies and prospects for little change in 1978/79 disappearance from last season suggest the average farm price for the 1978/79 sea-

Rough rice: Average weekly prices received by farmers in Louisiana, 1977 and 1978

Week ending	Long grain		Medium grain	
	1977	1978	1977	1978
Dollars per hundredweight				
August 11	7.95	8.08	8.02	7.99
18	8.37	7.56	8.02	7.81
25	8.19	7.68	8.09	7.63
September 1	8.34	7.65	8.15	7.76
8	8.20	8.00	8.01	7.50
15	8.44	7.62	8.11	7.29

Source: Rice Market News Service, AMS, Baton Rouge, La.

son may range from \$6.50 to \$7.50 per cwt., down from last season's \$9.43. The lower early season prices also suggest that the national weighted average price during the first five months of the marketing year (August-December) may be below the target price of \$8.53 per cwt. If so, deficiency payments would be due to 1978 rice growers with allotments. Only the production from the 1.8 million acres designated as the national acreage

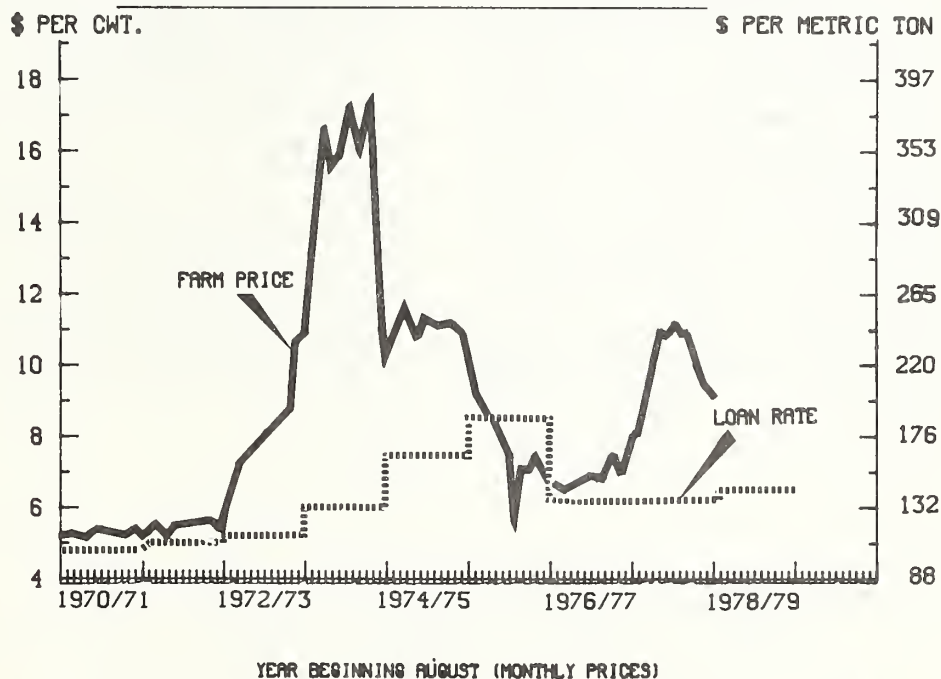
allotment is eligible for all Government rice program benefits, including deficiency payments. Producer participation in the loan program and early movement of rice into the farmer-owned reserve program will offer support to prices.

Retail Prices Up

The pressure of higher rice prices at the farm in 1977/78 boosted the retail price of a 1-pound bag of rice to the highest since 1974. In April-June, U.S. long-grain retail prices averaged around 47 cents per pound, nearly 20 percent above a year ago. During the same period, the net farm value rose substantially from the 1977 level with the farmer's share representing about 30 percent of the retail rice price, the highest in 3 years.

NOTE - The Bureau of Labor Statistics (BLS) has been the source of average retail rice prices quoted in the *Rice Situation*. Recent changes in the BLS's Consumer Price Index data collection system have affected reporting of individual food product prices. Rice prices are currently placed in a broader category which includes pasta products

ROUGH RICE FARM PRICES AND LOAN RATES



USDA

NEG. ESCS 408-78(9)

Rice, long grain: Retail price, farm value and farmer's share of retail price, by quarters, 1967-78

Year	Retail Price				Net Farm values ¹				Farm-retail spread				Farmer's share			
	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	July- Sept.	Oct.- Dec.
	Cents per lb.				Cents per lb.				Cents per lb.				Percent			
1967	21.8	21.9	21.9	22.0	7.5	7.5	7.0	7.4	14.3	14.4	14.9	14.6	34	34	32	34
1968	22.0	22.1	22.1	22.1	7.7	7.8	7.4	7.3	14.3	14.3	14.7	14.8	35	35	33	33
1969	22.3	22.4	22.5	22.6	6.9	7.0	6.7	7.2	15.4	15.4	15.8	15.4	31	31	30	32
1970	22.9	23.2	23.1	23.3	7.2	7.3	7.2	7.4	15.7	15.9	15.9	15.9	31	31	31	32
1971	23.6	23.8	24.0	24.0	7.8	7.7	7.7	7.7	15.8	16.1	16.3	16.3	33	32	32	32
1972	24.1	24.0	23.9	24.0	8.1	8.0	8.2	10.6	16.0	16.0	15.7	13.4	34	33	34	44
1973	25.2	26.7	28.2	42.9	11.6	12.3	15.1	22.7	13.6	14.4	13.1	20.2	46	46	54	53
1974	51.5	53.2	52.8	49.0	24.2	22.3	16.9	15.4	27.3	30.9	35.9	33.6	47	42	32	31
1975	47.4	47.4	47.4	46.1	16.1	16.1	14.5	12.5	31.3	31.3	32.9	33.6	34	34	31	27
1976	44.7	43.9	43.0	41.1	10.5	10.2	10.0	9.4	34.2	33.7	33.0	31.7	23	23	23	23
1977	40.1	39.5	39.8	40.5	9.9	10.4	11.0	14.6	30.2	29.1	28.8	25.9	25	26	28	36
1978	45.2	47.3			15.9	14.8			29.3	32.5			35	31		

¹ Payments to farmers for equivalent quantities of rough rice (gross farm value) minus imputed value of by-products obtained in processing.

Source: National Economic Analysis Division, ESCS.

and corn meal. At this time the loss of retail rice price data precludes further publication and evaluation of rice marketing spreads. If individual retail price data on rice become available again, reporting of marketing spreads will be resumed.

1979 Program Prospects

USDA's authority to formulate a rice program is defined in Title VII of the Food and Agriculture Act of 1977. Under this authority, the target price, loan rate, set-aside and land diversion program may be established annually. While a specific program announcement date is not mandated in the Act, a tentative schedule for developing and announcing the 1979 rice program is:

- USDA program proposals will be announced in the *Federal Register*—probably sometime after the 1978 crop is harvested.
- Time will be allowed for public comments.
- USDA will evaluate proposals and develop final program criteria.
- Program provisions and a preliminary target price and loan rate will likely be announced in early January.

The opening of a farmer-owned reserves program for the 1978 rice crop was announced on September 20. The reserve program will provide producers with another marketing alternative which could isolate excess rice stocks from the marketplace while prices are at low levels. Features of the program are:

- Producers holding rice allotments can immediately place their eligible 1978 crop in the 3-year-farmer-owned reserve program.
- A producer will receive a prepaid annual storage payment of 85 cents per cwt.
- Loan interest is charged during the first year in the reserves and waived thereafter.
- The reserve will be limited to a ceiling of 8 million cwt.
- When the national average farm price for rice reaches 140 percent of the current average loan rate (\$8.96 per cwt.), the rice can be released from the reserve.
- When the average farm price is 160 percent of the loan rate (\$10.24), the producer must repay the reserve loan or forfeit the rice to CCC.

WORLD RICE SITUATION¹

A Record World 1978/79 Rice Harvest Expected

The 1978/79 world rice crop is projected at a record level of 375 million metric tons.² In general, timely rainfall resulted in larger rice crops in the People's Republic of China (PRC), India, Indonesia, and Thailand. More than two-thirds of the world's rice is produced in these countries. However, Japan, Burma, Egypt, Peru, Ecuador, and Pakistan will likely harvest smaller crops in 1978/79.

Ending world rice stocks for 1978/79 are expected to increase to a record 24.2 million tons,

up 15 percent from last year. A doubling of the U.S. stock level and a buildup in other world rice stocks combined with an expected reduced level of trade will exert considerable downward pressure on world rice prices.³

The probable volume of world rice trade for calendar year 1979 is expected to be around 9 million metric tons, slightly under 1978 and 10 percent less than the record 9.9 million tons for 1977. Increased demand in selected countries of the Middle East and Africa will be more than offset by a drop in Indonesia's import requirements.

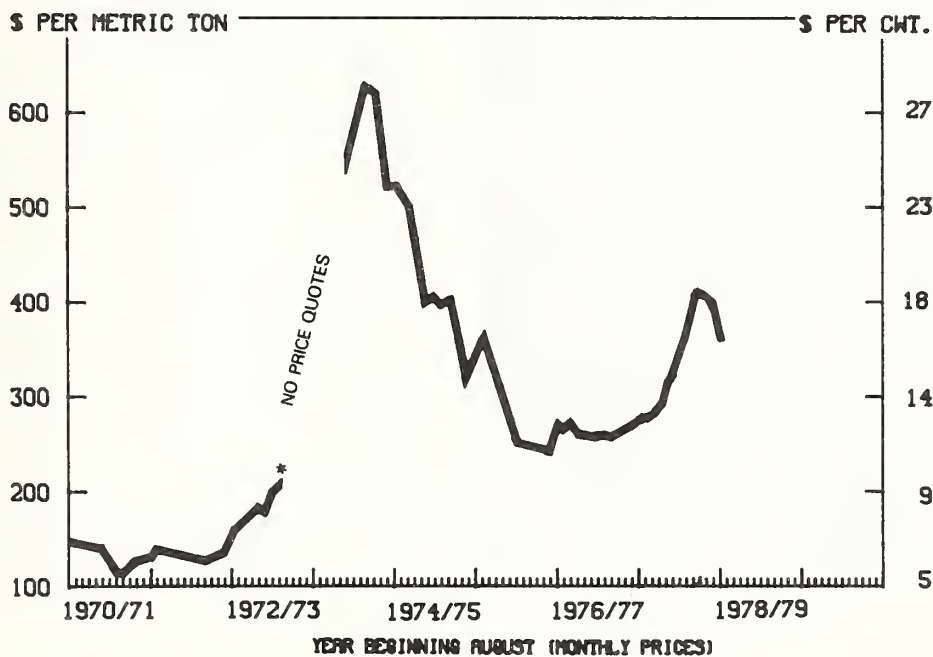
World 1978/79 rice consumption is projected at a record 250 million tons, up almost 3 percent from last year and slightly less than this year's projected production.

¹Based on FAS, *World Grain Situation and Outlook for 1978/79*, September 26, 1978.

²Production is reported as rough rice but stocks and trade are milled amounts. 1978/79 rice production represents the crops harvested in the last half of 1978 and early 1979 in the Northern Hemisphere, and the crop harvested early in 1979 in the Southern Hemisphere. Trade is on a calendar-year basis.

³Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and PRC.

MILLED RICE: EXPORT PRICES AT THAILAND, WHITE 5% BROKENS, F.O.B. BANGKOK



*EXPORT PRICES FOR ONE WEEK ONLY.

USDA

NEG. ESCS 91-A-78(9)

Situation in Major Countries

The PRC's 1978 early rice crop was under hot-weather stress for a time in July, but damage is thought to be minimal. Chinese reports expressed concern about the possible effects of that weather on both yield and quality. But the above-normal temperatures hastened the maturity of some crops, particularly early rice. This places both the harvest of the early rice crop and the transplanting of the late rice, which is double cropped, back on a more normal time schedule than appeared possible earlier. Prospects of adverse effects from a delayed fall harvest were also lessened. The 1978 crop is projected at a record 130 million tons, up 3 percent over last year.

India's 1978 rice harvest is projected at 80.3 million tons, up 2 percent over last year. With another record harvest and only a modest 5-percent gain in domestic consumption, 1978/79 ending stocks are estimated to increase 19 percent to an estimated 9.5 million tons. Excellent weather, the expanded use of fertilizer, the increased use of high yielding varieties, and more rice production in non-traditional rice-producing states have contributed to the record output.

Indonesia's 1978 harvest is projected at a record 25.3 million tons, up 11 percent over last year. Excellent main-season harvests (February-July) were made in East, Central, and West Java, regions which normally account for about 60 percent of the combined main and secondary season harvests. An excellent secondary (June-August) crop is expected in East and Central Java, and a good to very good second harvest is expected in West Java. As a result of these favorable crop developments, Indonesia (the world's largest rice importer) is anticipating a possible 40-percent decline in 1979 imports.

Bangladesh's 1978 rice crop is expected to total 19.5 million tons, down marginally from last year. This year's secondary crop, harvested in April and May, was larger than last year's even with flood and brown plant-hopper damage. So far this year, prospects for the main harvest (November-December) appear above normal.

Thailand's 1978 rice crop is projected at 15.5 million tons, up 3 percent over last year but 2 percent below the 1976 record harvest. Plantings of the 1978/79 main rice crop were completed in mid-August. Favorable weather conditions with the normal monsoon will probably permit Thailand to produce an above-average crop this year, enhancing available export stocks for the coming year.

Japan, faced with unusually large stocks of 5.3 million tons, will reduce domestic production through a new diversion program. For 1978, rice output is estimated at 14.7 million tons, down 10 percent from last year due to the diversion of 390,000 hectares. However, Japan's rice surplus problem is expected to continue for at least the next two seasons.

Pakistan expects to divert some of its rice-producing area into cotton which is expected to lower 1978/79 production to approximately 4.3 million tons.

Brazil's 1978 rice harvest is projected at 8.4 million tons, up 12 percent over last season's drought-reduced crop. This year's output is expected to increase due to increased plantings of about 4 percent. Brazil's 1978/79 rice exports may be considerably lower than the previous season mostly due to the need to rebuild last year's depleted stocks.

World Rice Prices Decline

World rice prices have fallen the past four months largely due to the large increase (37 percent) in beginning stocks for 1978/79 and the likelihood of another record world crop. Both Bangkok f.o.b. (30-day shipment) white 5-percent broken and U.S. f.a.s. Gulf, No. 2, 4-percent brown long-grain prices declined sharply between May and August 1978. The relative drop was greater for U.S. grades which were below Thai prices in May.

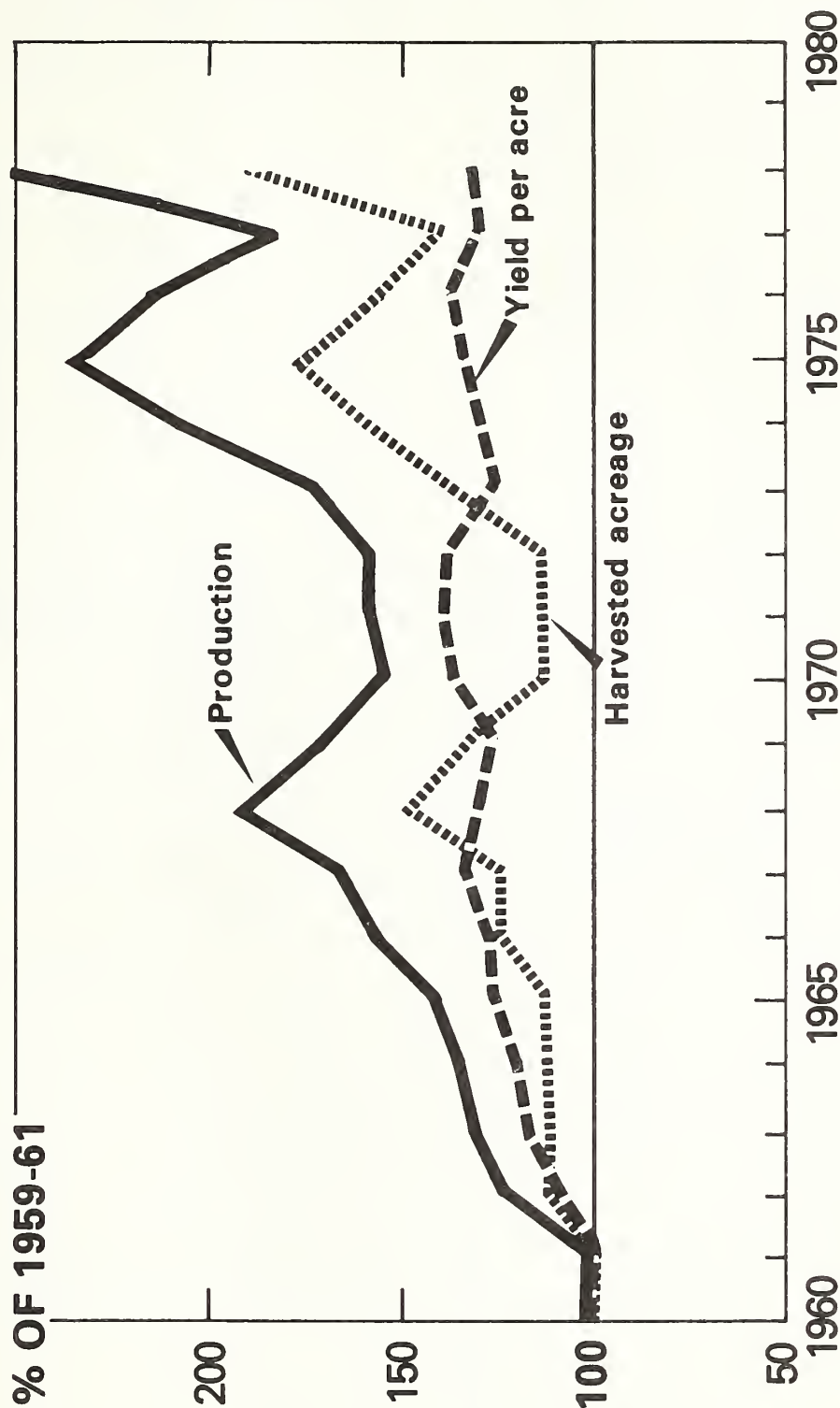
Rice export prices for Thailand and the United States

Year and months	Bangkok, f.o.b. white 5% broken	U.S. No. 2 long grain f.o.b. mill Houston
<i>Dollars per metric ton</i>		
Crop year		
1974/75	423	486
1975/76	287	405
1976/77	260	330
1977/78	347	478
1977		
August	275	354
September	275	364
1978		
August	366	419
September ¹	368	364

¹ Three week average.

Note: This table indicates the direction of U.S. and Thailand rice prices since 1974, but should not be taken to imply that the types of rice specified above are of comparable quality.

RICE ACREAGE, YIELD, AND PRODUCTION*



* DOES NOT INCLUDE MINOR STATES.

USDA

NEG. ESCS 483-78(9)

1/ INCLUDES SUPPLY AND DISAPPEARANCE OF ROUGH RICE ONLY. 2/ RESULTS FROM STORAGE, HANDLING AND PROCESSING LOSSES.
3/ PRELIMINARY.

1/ INCLUDES SUPPLY AND DISAPPEARANCE OF MILLED RICE ONLY. 2/ PRELIMINARY.

Table 4.--Rice, rough equivalent: CCC operations and privately held stocks, 1965-77

Crop of-	Placed under price support				At year end July 31					
	Delivered			CCC stocks and loans						Privately held ("Free") stocks <u>3/</u>
	to CCC			outstanding						
	Loans	Direct purchases	Total	<u>1/</u>	Total carryover	Stocks owned by CCC <u>2/</u>	Under loan <u>2/</u>	Total		
					- - - <u>1,000 cwt.</u> - - -					
1965	9,813	184	9,997	403	8,239	614	7	621	7,618	
1966	14,362	5	14,367	119	8,511	140	92	232	8,279	
1967	16,352	2	16,354	39	6,784	82	4	86	6,698	
1968	23,640	640	24,280	6,320	16,211	6,087	238	6,325	9,886	
1969	22,671	1,841	24,512	2,993	16,446	6,407	10	6,417	10,029	
1970	20,787	733	21,520	3,528	18,634	9,329	138	9,467	9,167	
1971	31,235	107	31,342	1,214	11,434	2,720	27	2,747	8,687	
1972	22,926	---	22,926	1	5,139	148	---	148	4,991	
1973	19,146	---	19,146	---	7,842	---	---	---	7,842	
1974	9,256	---	9,256	---	7,057	---	4	4	7,053	
1975 <u>4/</u>	21,477	1,781	23,258	19,187	36,875	19,187	---	19,187	17,688	
1976 <u>4/</u>	23,425	608	24,033	8	40,501	18,610	<u>5/</u> 111	18,721	21,780	
1977 <u>4/</u>	19,541	---	19,541	---	27,401	10,772	---	10,772	16,629	

1/ Includes purchase agreements through 1963 marketing year and direct purchases thereafter. 2/ May include small quantities of new-crop rice in last few years. 3/ Derived by subtracting CCC stocks and loans outstanding from total carryover. 4/ Based on operating reports, prior years based on fiscal reports. 5/ Under current loan 64,787 cwt.; under resale 47,000 cwt.

Table 5.--Rice, rough: Acreage, yield and production, by States, 1977 and 1978

State	Acreage				Yield per harvested acre		Production	
	Planted		Harvested					
	1977	1978 1/	1977	1978 1/	1977	1978 1/	1977	1978 1/
	- - - 1,000 acres - - -				- Pounds -		- 1,000 cwt. -	
Arkansas	840.0	1,180.0	837.0	1,170.0	4,230	4,400	35,396	51,480
California	310.0	510.0	308.0	508.0	5,810	5,650	17,913	28,702
Louisiana	480.0	585.0	475.0	583.0	3,670	3,700	17,445	21,571
Mississippi	112.0	200.0	111.0	215.0	4,000	4,250	4,440	9,138
Missouri	17.0	25.0	17.0	24.0	3,700	4,250	629	1,020
Texas	502.0	540.0	501.0	539.0	4,670	4,700	23,400	25,333
Total United States	2,261.0	3,040.0	2,249.0	3,039.0	4,412	4,516	99,223	137,244

1/ Preliminary.

Table 6.--Rice: Stocks, rough and milled, United States, for selected dates, 1973-78 1/

Year	Rough					Milled				
	On farms	At mills	In	In	Total	At mills	In	In	Total	
	or in	and in	warehouses	ports	all	and in	warehouses	ports	all	
	farm	attached	(not	or in	positions	attached	(not	or in	positions	
	warehouses	warehouses	to mills)	transit		warehouses	to mills)	transit		
	- - - - 1,000 cwt. - - - -					- - - - 1,000 cwt. - - - -				
	January 1					January 1				
1973	4,714	13,703	30,427	---	48,844	1,787	426	2,086	4,299	
1974	7,729	13,651	30,783	1	52,164	2,650	127	1,117	3,894	
1975	13,608	15,177	39,769	160	68,714	2,959	634	699	4,292	
1976	24,713	14,597	51,736	---	91,046	2,259	1,522	785	4,566	
1977 2/	21,006	16,830	61,263	1,049	100,148	2,971	261	1,111	4,343	
1978 2/	8,269	15,930	51,984	899	77,082	2,895	503	3,046	6,444	
	April 1					April 1				
1973	1,476	9,142	13,638	11	24,267	3,479	52	1,354	4,885	
1974	1,536	10,048	15,113	14	26,711	2,459	12	2,783	5,254	
1975	2,902	10,579	20,823	24	34,328	2,961	22	1,286	4,269	
1976	12,800	11,717	38,697	67	63,281	3,232	245	1,626	5,103	
1977 2/	6,761	15,326	45,266	1,022	68,375	3,161	260	2,265	5,686	
1978 2/	3,157	14,253	34,577	900	52,887	3,718	994	2,857	7,569	
	August 1					August 1				
1973	94	1,931	914	---	2,939	1,389	21	196	1,606	
1974	77	2,589	1,278	10	3,954	2,258	22	523	2,803	
1975	63	1,455	2,462	70	4,050	1,589	58	517	2,164	
1976	657	5,850	24,829	9	31,345	2,380	271	1,241	3,892	
1977 2/	709	6,718	25,021	903	33,351	3,321	134	1,701	5,156	
1978 2/	586	6,288	13,411	843	21,128	3,118	221	1,008	4,347	

1/ These estimates do not include stocks located in States outside the major producing States of Missouri, Mississippi, Arkansas, Louisiana, Texas, and California.

2/ Preliminary.

Table 7.--Rice, U.S.: Rough milled, total milled production and yields, 1965-77

Year	Rough milled		Total milled	Milling yields		Total heads	Milling yields	
beginning			produced 1/			produced 1/		
August								
	- - - - 1,000 cwt. - - - -			Pounds		- - - - 1,000 cwt. - - - -	Pounds	
				per cwt.			per cwt.	
1965	70,594.6	50,377.3	71.36	42,862.2	60.72			
1966	80,209.8	58,381.6	72.79	49,903.2	62.22			
1967	88,115.7	64,079.7	72.72	54,405.5	61.74			
1968	89,086.4	65,240.1	73.23	55,771.2	62.60			
1969	86,544.3	62,349.6	72.04	53,138.3	61.40			
1970	77,325.6	56,870.0	73.55	49,533.4	64.06			
1971	87,924.6	64,148.2	72.96	55,346.8	62.95			
1972	85,389.0	62,325.3	72.99	53,880.3	63.10			
1973	85,439.8	61,588.8	72.08	52,689.8	61.67			
1974	105,626.1	75,965.2	71.92	64,639.9	61.20			
1975	95,818.0	67,440.5	70.38	57,597.6	60.11			
1976	105,685.5	76,208.5	72.11	63,900.4	60.46			
1977 2/	101,218.9	70,175.7	69.33	58,735.6	58.03			

1/ Includes brown rice.

2/ Preliminary.

Based on reports from the Rice Millers Association and San Francisco Rice Market News.

Table 8.--Rice: Value factors for computing support rates,
and U.S. average loan rate, 1974-78 1/

Group and variety	1974	1975	1976	1977	1978
	<u>Cents per lb.</u>				
National average loan rate	7.54	8.52	6.19	6.19	6.40
Head rice, whole kernels					
Long	12.64	14.41	10.75	10.90	11.25
Medium	11.89	13.16	9.25	9.40	9.75
Short	11.89	13.16	9.25	9.40	9.75
Broken rice, all classes	6.00	6.30	4.75	4.70	4.65
<u>Premiums and Discounts</u> by Grades					
U.S. No. 1	+ .05	+ .05	+ .05	+ .05	+ .05
2	0	0	0	0	0
3	- .15	- .15	- .15	- .15	- .15
4	- .30	- .30	- .30	- .30	- .30
5	- .50	- .50	- .50	- .50	- .50

1/ The method of computing 1974-78 crop rough rice basic support rates is the same as that used in prior rice programs except that under the new rice standards, rice is classified by size and shape of kernel rather than variety. The basic support rates are applicable to No. 2 rice and will be adjusted by the above premium and discounts for U.S. grades per lbs. A further discount for location, to adjust for transportation costs of moving the rough rice to an area where competitive milling facilities are available will also be made for rice produced in certain areas.

Agricultural Stabilization and Conservation Service.

Table 9.--Rice: Retail prices in leading cities of the United States, August-July 1972-78

Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
----- Dollars per pound -----													
Long grain													
1972	.24	.24	.24	.24	.24	.25	.25	.26	.26	.27	.27	.28	.25
1973	.28	.30	.34	.46	.49	.50	.52	.52	.53	.53	.54	.53	.46
1974	.53	.52	.51	.49	.48	.47	.47	.48	.47	.47	.47	.47	.49
1975	.47	.47	.46	.46	.46	.45	.45	.44	.44	.44	.44	.44	.45
1976	.43	.42	.42	.41	.41	.41	.40	.40	.40	.39	.40	.40	.41
1977	.40	.40	.40	.40	.42	.44	.46	.46	.47	.47	.48	1/	.44
Short grain													
1972	.20	.20	.20	.20	.20	.20	.21	.22	.23	.23	.24	.24	.21
1973	.24	.25	.28	.37	.41	.42	.43	.44	.45	.45	.45	.45	.39
1974	.44	.45	.44	.42	.42	.41	.42	.41	.41	.41	.41	.40	.42
1975	.41	.41	.41	.41	.41	.40	.38	.38	.38	.38	.38	.38	.39
1976	.37	.37	.37	.37	.36	.36	.35	.35	.35	.35	.35	.35	.36
1977	.35	.35	.35	.36	.36	.40	.40	.41	.41	.42	.42	1/	.38

1/ Discontinued reporting as of July 1978.

Compiled from reports of bureau of Labor Statistics, Department of Labor.

Table 10.--Rice, rough: Monthly prices received by farmers, United States, 1972-78

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season average
----- Dollars per cwt. -----													
1972	5.34	6.37	7.05	7.42	7.64	7.84	8.14	8.26	3.51	8.56	8.74	10.80	6.73
1973	10.90	13.30	14.80	16.70	15.50	15.80	16.90	17.20	15.90	17.20	17.50	11.90	13.80
1974	10.20	10.90	11.30	11.60	10.90	10.80	11.30	11.10	11.00	11.10	11.20	10.00	11.20
1975	9.83	9.19	8.87	8.59	8.51	7.95	7.54	6.17	7.15	7.06	6.82	7.45	8.35
1976	6.65	6.56	6.48	6.46	6.57	6.79	6.87	6.81	6.95	7.30	7.24	6.87	7.02
1977	8.02	8.12	9.13	10.20	11.00	10.70	11.30	10.70	10.80	10.10	9.58	9.49	9.43
1978	8.44	2/7.57											

1/ U.S. season average prices include an allowance for unredeemed loans and purchases by the Government, valued at the average loan rate, by States. Monthly prices do not include this allowance. California is excluded in the monthly averages but is included in the U.S. season average. 2/ Preliminary.

Table 11.--Prices: Arkansas brewers rice and New York brewers corn grits, August-July, 1975-78

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Simple average
----- Dollars per cwt. -----													
Arkansas													
1975/76	7.10	7.40	7.50	6.60	6.20	6.25	5.75	5.80	5.80	5.85	5.85	5.75	6.30
1976/77	5.75	5.75	5.75	5.75	5.65	5.40	5.10	5.10	5.60	6.00	6.00	5.50	5.60
1977/78	5.50	5.50	5.50	5.50	6.50	6.90	8.00	9.55	9.10	9.00	9.00	8.70	7.40
1978/79	7.40												
New York													
1975/76	9.88	9.77	8.77	8.28	8.17	7.94	8.04	8.46	8.76	8.95	9.14	9.20	8.78
1976/77	8.97	8.91	8.28	7.62	7.80	7.80	7.92	8.05	8.02	7.72	7.59	7.11	7.98
1977/78	7.06	6.80	6.99	7.18	7.27	7.16	7.32	7.39	7.94	8.13	8.38	8.00	7.47
1978/79	7.63												

Source: Rice Market News and Milling and Baking News.

Table 13.--Rice, milled U.S. f.o.b. mills: Average price of Louisiana and California head rice at milling centers, by months, 1973-78

Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Average
-- -- -- Dollars per cwt. bagged -- -- --													
Southwest Louisiana, Long Grain 1/													
1973	20.20	24.90	28.35	33.00	33.00	33.50	33.50	33.50	33.50	33.50	30.00	28.10	30.40
1974	26.67	20.10	20.19	21.00	22.00	21.50	21.50	21.50	21.50	20.00	20.90	21.50	21.55
1975	20.55	18.30	18.00	18.00	17.60	17.40	16.50	15.50	15.30	16.60	16.50	16.25	17.20
1976	14.70	13.85	14.00	13.75	13.60	13.25	13.50	13.95	15.65	16.45	16.25	16.25	14.60
1977	15.95	16.20	17.75	22.10	24.15	24.00	24.00	23.75	23.50	22.00	21.50	20.40	21.30
1978 2/	18.75												
Southwest Louisiana, Medium Grain 1/													
1973	17.10	19.60	22.65	29.50	29.85	30.00	30.00	30.00	30.00	30.00	25.00	23.00	26.40
1974	22.00	18.60	19.10	20.00	20.70	20.65	20.75	20.50	20.50	19.00	19.30	19.50	20.05
1975	18.90	16.80	16.75	17.00	16.70	15.60	14.75	13.50	13.95	15.50	15.50	15.25	15.85
1976	13.70	12.85	13.00	12.30	11.90	11.25	11.70	12.20	14.10	15.60	15.50	15.25	13.30
1977	14.60	14.95	16.30	20.75	21.85	21.50	21.50	21.00	20.50	19.00	18.75	18.50	19.10
1978 2/	16.90												
California, Medium Grain 3/													
1973	13.00	16.75	18.50	24.00	27.50	27.50	27.50	29.50	29.50	29.50	29.50	29.50	25.20
1974	29.50	28.20	26.25	26.25	26.25	26.25	26.25	26.25	26.25	26.25	26.25	26.25	26.70
1975	26.25	26.25	24.25	24.25	24.25	23.50	22.70	19.65	18.70	19.00	19.00	16.80	22.05
1976	16.80	16.80	16.60	16.60	16.60	16.60	16.60	16.60	16.60	17.00	17.30	17.40	16.80
1977	17.40	17.40	18.10	20.55	23.00	23.60	23.60	23.60	23.60	23.60	23.60	23.60	21.80
1978 2/	21.50												
California, Short Grain 3/													
1973	13.00	16.75	18.50	22.25	26.00	26.00	28.00	28.00	28.00	28.00	28.00	28.00	24.20
1974	28.00	26.80	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.40
1975	25.00	25.00	23.00	23.00	23.00	22.25	21.40	17.85	17.15	17.50	17.50	15.15	20.65
1976	15.15	15.15	14.85	14.75	14.75	14.75	14.75	14.75	14.95	15.50	16.05	16.25	15.15
1977	16.25	16.25	16.65	19.20	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	20.35
1978 2/	20.25												

1/ U.S. No. 2--broken not to exceed 4 percent. 2/ Preliminary. 3/ U.S. No. 1.

Rice Market News, Agricultural Marketing Service, California.

Table 14.--Rice: World trade, production and stocks for 1975/76, 1976/77, 1977/78, and projected levels for 1978/79 ^{1/}

Country or region	Calendar years			
	1976	1977	1978	1979 estimate
				as of
				August 15
	- - - Million metric tons - - -			
<u>Exports</u>				
Australia	0.2	0.3	0.3	0.3
Burma	0.6	0.6	0.4	0.4
Italy	0.4	0.3	0.2	0.2
Pakistan	0.9	0.8	0.8	0.9
PRC	0.9	0.7	1.1	1.0
Thailand	1.9	2.9	1.5	1.8
All others	1.4	2.0	2.6	1.6
Total non-U.S.	6.4	7.6	6.9	6.3
USA	2.0	2.3	2.2	2.1
World total	8.4	9.8	9.1	8.4
<u>Imports</u>				
Bangladesh	0.3	0.5	0.3	0.3
EC-9	0.9	0.9	0.8	0.8
Hong Kong	0.3	0.4	0.4	0.3
Indonesia	1.3	2.0	2.5	1.8
Iran	0.3	0.4	0.5	0.6
Korea, Rep. of	0.2	0.1	0.0	0.0
Malaysia, West	0.1	0.2	0.5	0.5
Philippines	0.1	0.0	0.0	0.0
Singapore	0.2	0.2	0.1	0.2
Sri Lanka	0.4	0.5	0.3	0.2
All others	4.3	4.6	3.7	3.7
World total	8.4	9.8	9.1	8.4
	1975/76	1976/77	1977/78	1978/79 estimate
				as of
				August 15
	- - - Million metric tons - - -			
<u>Production ^{2/}</u>				
Bangladesh	19.2	17.6	19.6	20.5
Burma	9.2	9.3	8.8	8.8
India	73.2	64.2	78.8	80.3
Indonesia	22.3	23.3	22.8	24.6
Japan	16.5	14.7	16.4	13.5
Korea, Rep. of	6.5	7.2	8.3	8.4
Pakistan	3.9	4.1	4.4	4.3
PRC	126.5	125.5	126.5	130.0
Thailand	15.2	15.8	15.0	15.5
Subtotal	292.5	281.9	300.6	305.9
EC-9	1.0	0.9	0.7	0.8
Australia	0.4	0.5	0.5	0.5
Argentina	0.3	0.3	0.3	0.3
Brazil	8.5	8.0	7.5	8.5
All others	52.0	52.0	52.2	51.0
Total non-U.S.	354.7	343.7	361.8	367.0
USA	5.8	5.2	4.5	6.2
World total	360.6	348.9	366.3	373.2
<u>Ending Stocks ^{3/}</u>				
Total foreign	16.3	15.7	20.2	16.5
USA	1.2	1.3	0.9	1.7
World total	17.5	17.0	21.1	18.2

^{1/} Production is on rough basis; trade and stocks are listed as milled. ^{2/} The world rice harvest stretches over 6-8 months. Thus, 1978/79 production represents the crop harvested in late 1978 and early 1979 in the Northern Hemisphere and the crop harvested in early 1979 in the Southern Hemisphere. ^{3/} Stocks data are based on an aggregate of different local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and the People's Republic of China.

Table 15.--Rice, milled: U.S. exports by destination
August-July, 1972/73 - 1977/78 1/

Destination	: 1972/73	: 1973/74	: 1974/75	: 1975/76	: 1976/77	: 1977/78
	: - - - 1,000 metric tons - - -					
<u>Western Hemisphere</u>						
Bahamas	: 5	: 9	: 5	: 5	: 5	: 5
Canada	: 65	: 81	: 61	: 79	: 78	: 78
Honduras	: 2/	: 1	: 11	: 1	: 2/	: 2
Other	: 57	: 112	: 18	: 40	: 70	: 38
Total	: 127	: 203	: 95	: 125	: 153	: 123
<u>Western Europe</u>						
EC-9	: 169	: 161	: 129	: 248	: 206	: 156
Sweden	: 5	: 10	: 6	: 6	: 10	: 8
Switzerland	: 12	: 14	: 13	: 16	: 40	: 30
Other	: 5	: 25	: 3	: 57	: 80	: 18
Total	: 191	: 210	: 151	: 327	: 336	: 212
<u>Eastern Europe</u>						
Poland	: ---	: 17	: 20	: 9	: ---	: ---
Other	: ---	: ---	: ---	: ---	: ---	: ---
Total	: ---	: 17	: 20	: 9	: ---	: ---
<u>USSR</u>	: ---	: ---	: 10	: 63	: 55	: 43
<u>Asia</u>						
Bangladesh	: 4	: 2/	: 295	: 249	: 23	: 83
India	: 2/	: ---	: 2/	: 86	: 10	: 7
Indonesia	: 173	: 60	: 42	: 42	: 412	: 477
Iran	: 34	: 42	: 451	: 163	: 458	: 344
Iraq	: ---	: 9	: 110	: 81	: 37	: 90
Japan	: 2/	: 23	: 19	: 11	: 1	: 2
Khmer, Rep. (Cambodia)	: 71	: 205	: 175	: ---	: ---	: ---
Korea, Rep. of	: 471	: 121	: 499	: 200	: 84	: 2/
Pakistan	: 2/	: 2/	: 4	: 2/	: 2/	: 2/
Saudi Arabia	: 57	: 94	: 72	: 132	: 72	: 170
Vietnam, South	: 360	: 301	: ---	: ---	: ---	: ---
Other	: 122	: 114	: 106	: 34	: 57	: 39
Total	: 1,292	: 969	: 1,773	: 998	: 1,154	: 1,212
<u>Africa</u>						
Guinea	: 1	: 1	: 17	: 12	: 13	: 24
Liberia	: 29	: 28	: 23	: 26	: 52	: 42
South Africa, Rep. of	: 83	: 86	: 65	: 96	: 97	: 69
Tanzania	: ---	: ---	: 31	: ---	: 18	: 20
Other	: 57	: 80	: 17	: 83	: 200	: 395
Total	: 170	: 195	: 153	: 217	: 380	: 550
<u>Oceania</u>						
Trust Terr. Pac. Is.	: 4	: 9	: 2	: 2	: 4	: 6
Other	: 4	: 5	: 2	: 3	: 30	: 3
Total	: 8	: 14	: 4	: 5	: 34	: 9
World total	: 1,788	: 1,608	: 2,206	: 1,744	: 2,112	: 2,149

1/ Includes all milled rice exports plus brown rice and rough rice exports on a milled equivalent basis.

2/ Less than 500 metric tons.

Source: Foreign Agricultural Service and Rice Market News.

Table 17.--Rice, rough: Acreage, yield and production in specified countries, average 1971-75, annual 1976 and 1977 1/

CONTINENT AND COUNTRY	AVE. 1971-75	2/AREA 1976	3/1977	AVE. 1971-75	YIELD 1976	3/1977	AVE. 1971-75	PRODUCTION 1976	3/1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MT TONS PER HA	MT TONS PER HA	MT TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
COSTA RICA	56	80	70	2.04	1.88	2.33	114	350	149
CUBA	194	220	220	2.31	2.45	2.48	449	538	530
DOMINICAN REPUBLIC	68	114	112	3.22	2.53	2.44	219	288	273
EL SALVADOR	13	14	13	3.67	2.53	2.60	47	35	34
GUATEMALA	22	18	15	2.78	1.38	1.72	62	21	26
HAITI	76	76	76	1.10	.73	1.38	83	45	105
HONDURAS	13	16	24	1.75	1.59	1.26	23	25	39
JAMAICA AND OEP	1	1	1	1.40	1.00	1.00	1	1	1
MEXICO	175	145	149	2.78	3.30	3.14	486	450	466
NICARAGUA	30	27	25	3.00	2.22	3.05	89	60	76
PANAMA	107	97	105	1.47	1.49	1.77	157	145	186
TRINIDAD-TOBAGO	6	8	8	2.08	2.75	3.00	13	22	28
UNITED STATES	903	1,004	910	5.07	5.23	4.95	4,579	5,246	4,501
TOTAL	1,663	1,820	1,728	3.80	3.93	3.71	6,323	7,154	6,404
SOUTH AMERICA:									
ARGENTINA	84	91	95	3.65	3.52	3.25	306	320	309
BOLIVIA	50	73	63	1.64	1.79	1.59	82	127	100
BRAZIL	5,066	5,400	5,200	1.37	1.48	1.44	6,950	8,000	7,491
CHILE	22	36	33	3.10	3.33	3.17	68	120	105
COLOMBIA	309	366	325	4.06	4.23	3.99	1,255	1,549	1,297
ECUADOR	94	125	95	2.41	2.32	2.38	227	290	245
GUAYANA	102	97	141	2.03	1.62	2.31	206	158	326
PARAGUAY	21	28	38	2.14	2.04	1.97	45	57	75
PERU	124	129	125	4.04	4.49	4.76	501	579	596
SURINAM	43	48	50	3.57	3.57	3.98	152	171	199
URUGUAY	42	57	58	3.08	3.98	3.98	186	226	231
VENEZUELA	104	93	140	2.37	2.98	3.43	248	271	508
TOTAL	6,060	6,541	6,371	1.68	1.82	1.80	10,206	11,876	11,481
EUROPE:									
FRANCE	16	8	10	3.37	3.50	1.64	55	28	18
ITALY	182	192	186	5.21	4.90	3.86	949	907	739
TOTAL EC	198	190	196	5.06	4.92	3.75	1,003	935	735
GREECE	17	19	19	5.13	4.43	4.93	89	84	94
PORTUGAL	37	22	34	4.04	4.06	3.30	151	89	112
SPAIN	61	61	61	6.05	6.34	5.67	368	406	380
TOTAL WESTERN EUROPE	314	295	316	5.13	5.13	4.38	1,611	1,515	1,321
EASTERN EUROPE:									
BULGARIA	16	18	18	3.84	3.87	3.87	63	70	70
HUNGARY	27	27	27	2.36	1.19	1.69	64	32	51
ROMANIA	28	21	28	2.29	1.76	3.75	66	39	19
YUGOSLAVIA	8	8	8	4.10	6.00	4.75	32	48	38
TOTAL EASTERN EUROPE	76	74	81	2.84	2.52	2.56	215	187	208
TOTAL EUROPE	390	369	397	4.66	4.61	3.85	1,826	1,701	1,528
U.S.S.R. (EUROPE AND ASIA)	454	524	546	3.86	3.82	4.06	1,753	2,000	2,247
AFRICA:									
ALGERIA	1	1	1	2.40	2.00	2.00	3	2	2
ANGOLA	21	20	20	1.22	1.33	1.23	25	25	25
CHAD	52	50	50	.70	.60	.60	37	30	30
EGYPT	480	442	484	5.27	5.68	5.20	2,426	2,432	2,517
GAMBIA	35	45	45	1.52	1.25	1.25	53	53	53
GHANA	63	81	80	1.05	1.66	1.66	72	118	118
GUINEA	516	710	710	.74	.86	.86	386	466	466
GUINEA-BISSAU	36	38	38	.96	.92	.92	34	35	35
IVORY COAST	325	364	425	1.18	1.11	.93	384	426	400
LIBERIA	184	200	200	1.08	1.08	1.08	195	215	215
MALAGASY REPUBLIC	1,012	1,050	1,050	1.02	1.49	1.25	1,037	1,750	1,620
MALI	150	152	150	.95	1.15	1.27	126	175	175
MOROCCO	6	5	6	4.23	3.24	4.04	27	30	20
MOZAMBIQUE	73	65	65	1.42	1.08	1.07	107	66	66
NIGERIA	181	310	310	1.83	1.84	2.63	513	609	609
SENEGAL	75	81	81	1.17	1.40	1.00	88	113	68
SIERRA LEONE	361	390	390	1.40	1.49	1.54	506	600	600
TANZANIA	164	280	285	1.97	1.54	1.54	258	430	440
UPPER VOLTA	37	41	42	.92	.98	.95	34	40	40
ZAIRES	201	201	201	1.72	1.68	1.67	348	348	348
TOTAL	4,145	4,573	4,749	1.76	1.59	1.53	7,284	7,742	7,749
ASIA:									
AFGHANISTAN	206	210	210	1.92	2.18	2.19	396	437	440
BAHOLADESH	9,771	9,842	10,005	1.72	1.79	1.94	16,810	17,664	19,660
BURMA	4,835	4,984	5,027	1.75	1.67	1.75	8,316	9,312	9,796
CAMBODIA	1,102	1,400	1,400	1.32	1.29	1.14	1,451	1,800	1,600
CHINA/PEOPLES REP	34,300	35,900	36,000	3.50	3.50	3.51	120,200	125,500	126,500
CHINA/REP OF (TAIWAN)	761	766	766	4.20	4.53	4.47	3,199	3,560	3,475
HONG KONG	3	3	3	2.04	2.00	2.00	6	6	6
INDIA	38,019	38,606	40,000	1.70	1.66	1.97	64,469	64,245	78,829
INDONESIA	8,326	8,369	8,369	2.54	2.78	2.78	21,169	23,301	22,794
IRAN	300	320	325	3.53	3.99	3.23	1,058	1,276	1,051
IRAQ	66	54	66	2.60	3.02	3.02	172	163	199
JAPAN	2,688	2,779	2,787	5.61	5.30	5.94	15,096	14,716	16,334
KOREA NORTH	705	750	750	4.71	5.13	5.11	3,339	3,930	3,908
KOREA/REP OF	1,197	1,215	1,215	4.94	5.96	6.78	5,912	7,243	8,344
LAOS	672	655	650	1.29	1.25	1.18	865	819	771
MALAYSIA (PENINSULAR)	575	568	568	2.92	3.03	3.06	1,675	1,748	1,722
NEPAL	1,225	1,247	1,264	1.90	1.89	1.81	2,433	2,386	2,282
PAKISTAN	1,959	1,974	2,130	2.30	2.30	2.40	3,573	4,340	4,360
PHILIPPINES	3,383	3,548	3,504	1.63	1.82	1.96	5,453	6,436	6,895
SARAWAK	43	53	54	2.41	2.36	2.26	110	120	127
SARAWAK	118	115	115	1.24	1.32	1.32	147	152	153
SAUDI ARABIA	1	1	1	3.00	3.00	3.00	3	3	3
SRI LANKA (CEYLON)	642	500	740	2.11	2.51	2.34	1,355	1,253	1,707
SYRIA	1	1	1	4.00	2.00	2.00	2	2	2
THAILAND	7,805	8,500	8,600	1.79	1.86	1.74	14,003	15,800	15,000
TURKEY	55	54	60	4.00	4.50	4.26	233	263	262
VIETNAM, SOC. REP.	3,324	5,300	5,310	2.12	2.22	2.22	7,057	4/11,782	4/11,886
VIETNAM, SOV.	1,630	-	-	2.35	-	-	-	-	-
TOTAL	123,427	127,512	129,552	2.45	2.40	2.60	302,429	318,026	336,487
OCEANIA:									
AUSTRALIA	61	92	90	5.81	5.76	5.33	354	530	480
TOTAL	61	92	90	5.81	5.76	5.33	354	530	480
WORLD TOTAL	136,065	141,512	143,404	2.43	2.41	2.55	330,174	348,998	366,259

1/ The world rice harvest stretches over 6-8 months. Thus, 1976 production represents the crop harvested in late 1976 and early 1977 in the Northern Hemisphere, with estimates for the crop to be harvested in early 1977 in the Southern Hemisphere. 2/ Harvested area as far as possible. 3/ Preliminary. 4/ Production has been combined for North and South Vietnam.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U.S. Agricultural Attaches and other foreign source materials.

- - - - -
L I S T O F T A B L E S
- - - - -

RICE

	<u>Page</u>	<u>Table number</u>
Supply and Distribution--United States		
Rough Equivalent:		
Condensed table, annual 1973-78.....	2	1
Annual 1973-77.....	12	2
Milled Rice:		
Annual 1973-77.....	12	3
Acreage, Yield and Production		
United States:		
By States, 1977 and 1978.....	13	5
Rough milled, milled production and yields, 1965-77.....	14	7
World:		
By countries, average 1971-75, annual 1976-77.....	22	17
Trade, production and stocks, 1975-79.....	19	14
Stocks, total in all positions, for selected dates, 1973/78.....	14	6
CCC: Quantities of rice, under loan, deliveries to CCC, stocks owned by CCC, loans outstanding and privately held stocks, 1965-77.....	13	4
Exports: United States exports by destination, August-July 1972-77.....	20	15
Prices:		
Value factors for computing support rates, 1974-78.....	15	8
Received by farmers, monthly, United States, 1972-78.....	16	10
Milled rice, monthly average at Houston, Texas, and Arkansas, 1973-78.....	17	12
Milled rice, monthly average at Louisiana and California, 1973-78.....	18	13
Retail prices at leading cities of the United States, August-July 1972-78.....	16	9
Thailand prices f.o.b., Bangkok by months, 1973-78.....	21	16
Arkansas brewers rice and New York brewers corn grits, by months, 1975-78.....	16	11

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR 101
FIRST CLASS



To stop mailing ☐ or to change your address ☐ send this sheet with label intact, showing new address, to Information, Staff, ESCS, U.S. Dept. of Agriculture, Rm. 0054 South Building, 14th & Independence Ave. S.W., Wash., D.C. 20250.

RS-32 OCTOBER 1978

OUTLOOK CONFERENCE, NOVEMBER 13-16, 1978

We would like to see you at the 55th annual U.S. Department of Agriculture FOOD AND AGRICULTURAL OUTLOOK CONFERENCE, November 13 to 16 in Washington, D.C.

Please be with us to attend OUTLOOK sessions with the experts on:

- farm and food policy
- farm inputs
- food marketing and distribution
- weather,
- U.S. agricultural and general economics
- world trade
- farm commodities
- retail food supplies and prices

and participate, if you like, in the discussions on the 1979 agricultural forecasts. Current and emerging issues will focus on international trade, farm, food, and consumer affairs.

For a preliminary program which also includes information on accommodations, transportation, special events, and preregistration procedures for the Conference, call (202) 447-8750, or write:

U.S. Department of Agriculture
Food and Agriculture Outlook Conference
Attn: Linda Stallard
Rm. 412, GHI Building
Washington, D.C. 20250

There is no fee for the conference and we look forward to seeing you.